Appln. No.: 09/761,213 O Pamendment Dated July 15, 2004

Replato Office Action of March 17, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

09/761,213

Applicant:

Gregory Michael Perkins

Filed:

January 17, 2001

Title:

EFFICIENT GREATEST COMMON DIVISOR ALGORITHM USING

MULTIPRECISION ARITHMETIC

TC/A.U.:

2124

Examiner:

David H. Malzahn

Confirmation No.: 5503

Docket No.:

MATI-197US

AMENDMENT AFTER FINAL Expedited Procedure

RECEIVED

JUL 2 1 2004

Technology Center 2100

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated March 17, 2004, please amend the aboveidentified application as follows:

	Amendments to	the Specification begin on pag	e of this pap	er.
⊠ <u>2</u> of th	Amendments to the state of the	the Claims are reflected in the l	listing of claims wh	ich begins on page
 attach	Amendments to the desired replacement she	the Drawings begin on page et(s).	of this paper a	ind include an
□ Abstra	Amendments to	the Abstract are on page of this paper.	of this paper. A c	lean version of the
\boxtimes	Remarks/Argum	ents begin on page 7 of this pa	per.	

Corres. and Mail

PTO/SB/21 (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE O.S. Faterit and Trademark Office: U.S. DEPARTMENT OF COMMERCE 20.5. Paterit and Trademark Office: U.S. DEPARTMENT OF COMMERCE 09/761,213 Application Number ANSMITTAL January 17, 2001 Filing Date Gregory Michael Perkins First Named Inventor all correspondence after initial filing) 2124 <u>2004</u> Art Unit David H. Malzahn **Examiner Name** Technology Center 2/100 Total Number of Pages in This Submission 12 Attorney Docket No. MATI-197US ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to Group Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Petition Amendment/Reply After Final Appeal Communication to Group Petition to Convert to a Affidavits/Declaration(s) (Appeal Notice, Brief, Reply Provisional Application Power of Attorney, Revocation, Extension of Time Request Proprietary Information Change of Correspondence Address Status Letter **Express Abandonment Request** Terminal Disclaimer Other Enclosure(s) (please Information Disclosure Statement Request for Refund identify below): Certified Copy of Priority Document(s) CD, Number of CD(s) ___ Response to Missing Parts/ Remarks: Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm or 31,549 Registration No. (Attorney/Agent) Kenneth N. Nigon Individual Signature Date July 15, 2004

CERTIFICATE OF TRANSMISSION / MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: July 15, 2004 Name (Print/Type) Tonya M. Berger Date July 15, 2004 Signature

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PTO/SB/17 (10-03) (AW 12/2003) Approved for use through 7/31/2006. OMB 0651-0032

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Art Unit

TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

09/761,213 Application Number January 17, 2001 Filing Date Gregory Michael Perkins First Named Inventor

Applicant claims small entity status. See 37 CFR 1.27

David H. Malzahn **Examiner Name** 2124

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$)

110

Technology Center 2100 Attorney Docket No. MATI-197US

METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)					
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None							3. ADDITIONAL FEES Large Entity Small Entity					
Order Deposit Account (use as backup only):							Fee	Fee	Fee	Fee	Fee Description	Fee
							1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	Paid
Deposit Account Number		18-0350					1052	50	2052	25	Surcharge - late provisional filing fee or	
Deposit Account								130	1053	130	cover sheet. Non-English specification	
The Director is authorized to: (check all that apply)							1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
☐ Charge fee(s) indicated below							1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
□ Credit any overpayments □ Charge any additional fee(s) or any underpayment of fee(s) □ Charge fee(s) indicated below, except for the filing fee to the							1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
above-identified deposit account.							1251	110	2251	55	Extension for reply within first month	110
FEE CALCULATION							1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE							1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity							1254	1,480	2254	740	Extension for reply within fourth month	
			ee \$)	Fee Description		Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
		,		Utility filing fee			1401	330	2401	165	Notice of Appeal	
1002 3	340	2002 1	70	Design filing fee			1402	330	2402	165	Filing a brief in support of an appeal	
	-			Plant filing fee	_		1403	290	2403	145	Request for oral hearing	
				Reissue filing fer Provisional filling			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
							1452	110	2452	55	Petition to revive – unavoidable	
		SUE	TOTA	L (1)		\$) 0	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA	CLAI	I FEES F	OR UT	ILITY AND RE			1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Fee Claims below Paid				1502	480	2502	240	Design issue fee				
Total Claims		-20*	. = [0 X	=	: [0]	1503	640	2503	320	Plant issue fee	
Independent Claims		-3**	=	0 X	=	: 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent				x	=	: 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity						1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descript	tion		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	18	2202	9		ims in excess of 20		1809	770	2809	385	Filing a submission after final rejection (37	
1201 1203	86 290	2201 2203	43 145	Independent claims in excess of 3		1810	770	2810	385	CFR § 1.129(a)) For each additional invention to be		
				Multiple dependent claim, if not paid ** Reissue independent claims over							examined (37 CFR § 1.129(b))	
1204	4 86 2204 43 original patent				1801	770	2801	385	Request for Continued Examination (RCE)			
1205	5 18 2205 9 ** Reissue claims in excess of 20 and over original patent				1802	900	1802	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0							Other fee (specify)					
**or number previously paid if greater: For Reissues see above						*Redu	uced by	Basic F	iling Fee	Paid SUBTOTAL (3) (\$) 110		
**or number previously paid, if greater; For Reissues, see above												

SUBMITTED BY Complete (if applicable) Registration No. Attorney/Agent) Telephone (610)407-0700 Name (Print/Type) July 15, 2004 Signature Date

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